

1777 SOUTH HARRISON STREET - PENTHOUSE ONE  
TELEPHONE (303) 759-3303 • DENVER, COLORADO 80210

**RECEIVED**

**OCT 11 1984**

**DIVISION OF OIL  
GAS & MINING**

October 9, 1984

State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

RE: State Bountiful 2-6, 2-6X  
Section 6-4N-8E  
Summit County, UT

Gentlemen:

Enclosed are three copies each of the following documents:

Sundry Notice to P&A State Bountiful 2-6  
Well Completion Report for State Bountiful 2-6  
Application for Permit to Drill State Bountiful 2-6X  
10-Point Plan  
Revised Plat  
Blowout Preventer Diagram

Please contact our office if you have questions or need additional information.

Very truly yours,  
RAYMOND T. DUNCAN

John A. Bettridge  
Operations Superintendent

cl  
Encl.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS**RIG SKID****APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. Type of Well

Oil  
Well ☒Gas  
Well ☐Other ☐Single  
Zone ☐Multiple  
Zone ☐

## 2. Name of Operator

Raymond T. Duncan

## 3. Address of Operator

1777 So. Harrison, P-1, Denver, CO 80210

## 4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface

1941' FEL: 705' FSL (SW SE)

At proposed prod. zone

same

## 14. Distance in miles and direction from nearest town or post office\*

Approximately 5 miles west of Wasatch, UT

## 15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

705'

## 16. No. of acres in lease

275.93

17. No. of acres assigned  
to this well

40

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

N/A

## 19. Proposed depth

1800'

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

7338' top of pin.

## 22. Approx. date work will start\*

10/8/84

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36# K-55	700'	Circ. to surface
8 3/4"	5 1/2"	15.5# J-55	1800'	Circ to surface

Skid rig 42' south to new location. Will drill 12 1/4" hole and set 9 5/8" casing @ 700', cementing to surface. Will drill 8 3/4" hole, log and DST if warranted. If productive, will set 5 1/2" casing to 1800' and cement to surface. If not productive, will P&A per State of Utah requirements.

See attached 10-point plan.

**RECEIVED**

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

OCT 11 1984

DATE: 10/11/84

DIVISION OF OIL  
GAS & MINING

BY: John A. Bettridge

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Signed

John A. Bettridge

Title: Operations Superintendent

Date: 10/9/84

(This space for Federal or State office use)

Permit No.

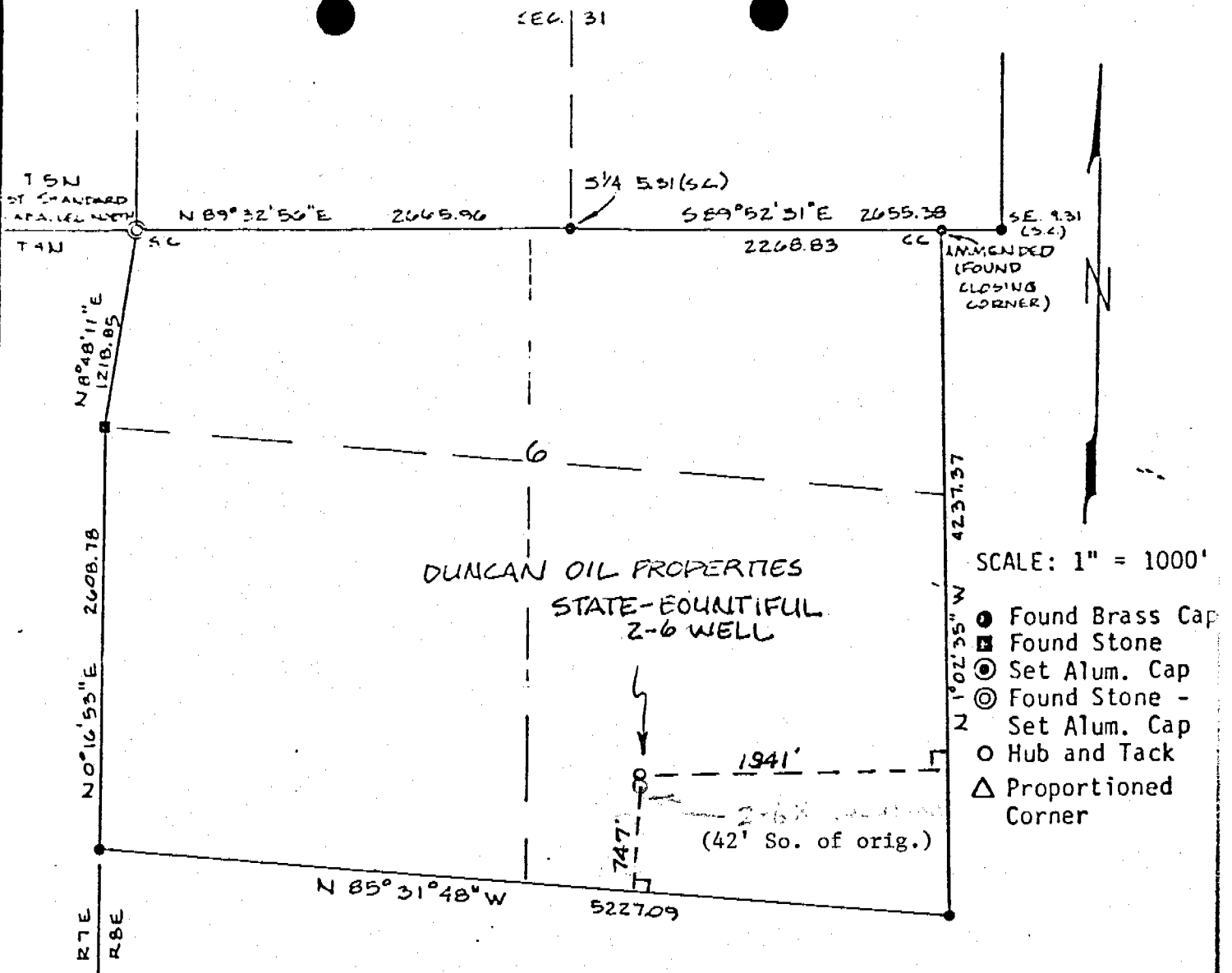
Approval Date

Approved by

Title

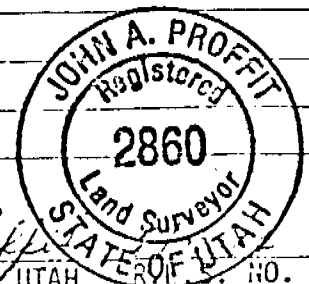
Date

Conditions of approval, if any:



I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Steve Fallin of Denver, Colorado for Raymond T. Duncan Oil Properties I made a survey on the 21st day of August, 1984 for Location and Elevation of the State-Bountiful 2-6 Well as shown on the above map, the wellsite is in the SE 1/4 of Section 6, Township 4N, Range 8E of the Salt Lake Base & Summit Meridian, County, State of Utah, Elevation is 7338 Feet Top of Pin Datum Mean Sea Level Based on 3-Dimensional Control Network Tied to U.S.C.&G.S. and U.S.G.S. Benchmarks

Reference point \_\_\_\_\_  
 Reference point \_\_\_\_\_  
 Reference point \_\_\_\_\_  
 Reference point \_\_\_\_\_



BOOK: 331 & 396  
 DATE: 8/21/84  
 JOB NO.: 84-124

JOHN A. PROFFIT, UTAH NO. 2860  
 UTA ENGINEERING & SURVEYING, INC.  
 808 MAIN STREET, EVANSTON, WYOMING

10 POINT DRILLING PROGRAM TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL: UTAH

Well Name: 2-6X State Bountiful  
SW SE 6-4N-8E  
Summit County, UT

1. SURFACE INFORMATION: Fowkes is on surface at this location.

2. GEOLOGIC MARKERS:

Fowkes	Surface
Bear River	950'
TD	1800'

3. ANTICIPATED ZONES:

Water Bearing Information: Fresh water is expected to be encountered at or above 500 feet.

Hydrocarbon Bearing Information: Oil and/or gas could be encountered in the Bear River formation from 1000' to TD.

4. PROPOSED CASING AND CEMENT PROGRAMS:

Size	Grade	Weight	Condition	Depth	Cement
9 5/8	K-55	36#	New	0-700'	Circ to surface
5 1/2	J-55	15.5#	New	0-1800'	Circ to surface

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Blowout preventer stack will consist of an 11" Series 3000# BOP. See BOP diagram attached. Equipment will be tested prior to drilling out from under surface and operational checks will be made daily thereafter. Rams will be tested to rated working pressure or 70% of the minimum internal yield of the casing.

6. PROPOSED MUD PROGRAM:

From surface to 1800', will use native mud.

7. AUXILLIARY EQUIPMENT:

A kelly-cock will be kept in the string. A float will not be used. A safety valve (stabbing valve) will be on the rig floor at all times.

8. TESTING, LOGGING AND CORING PROGRAMS:

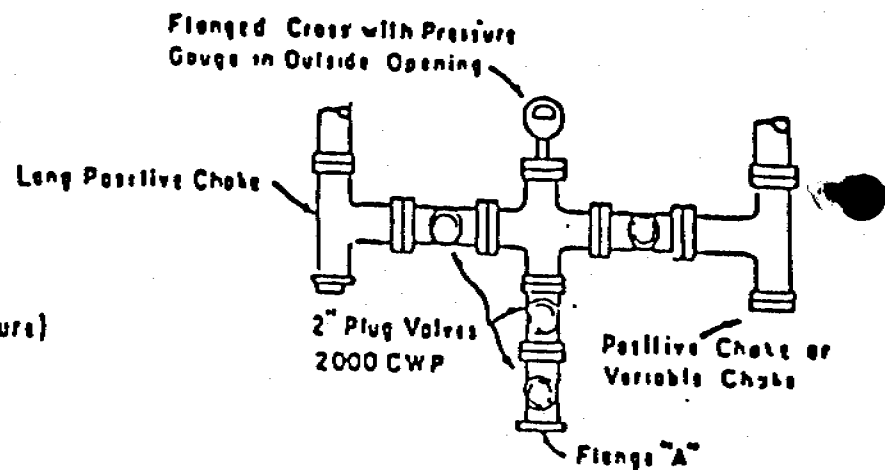
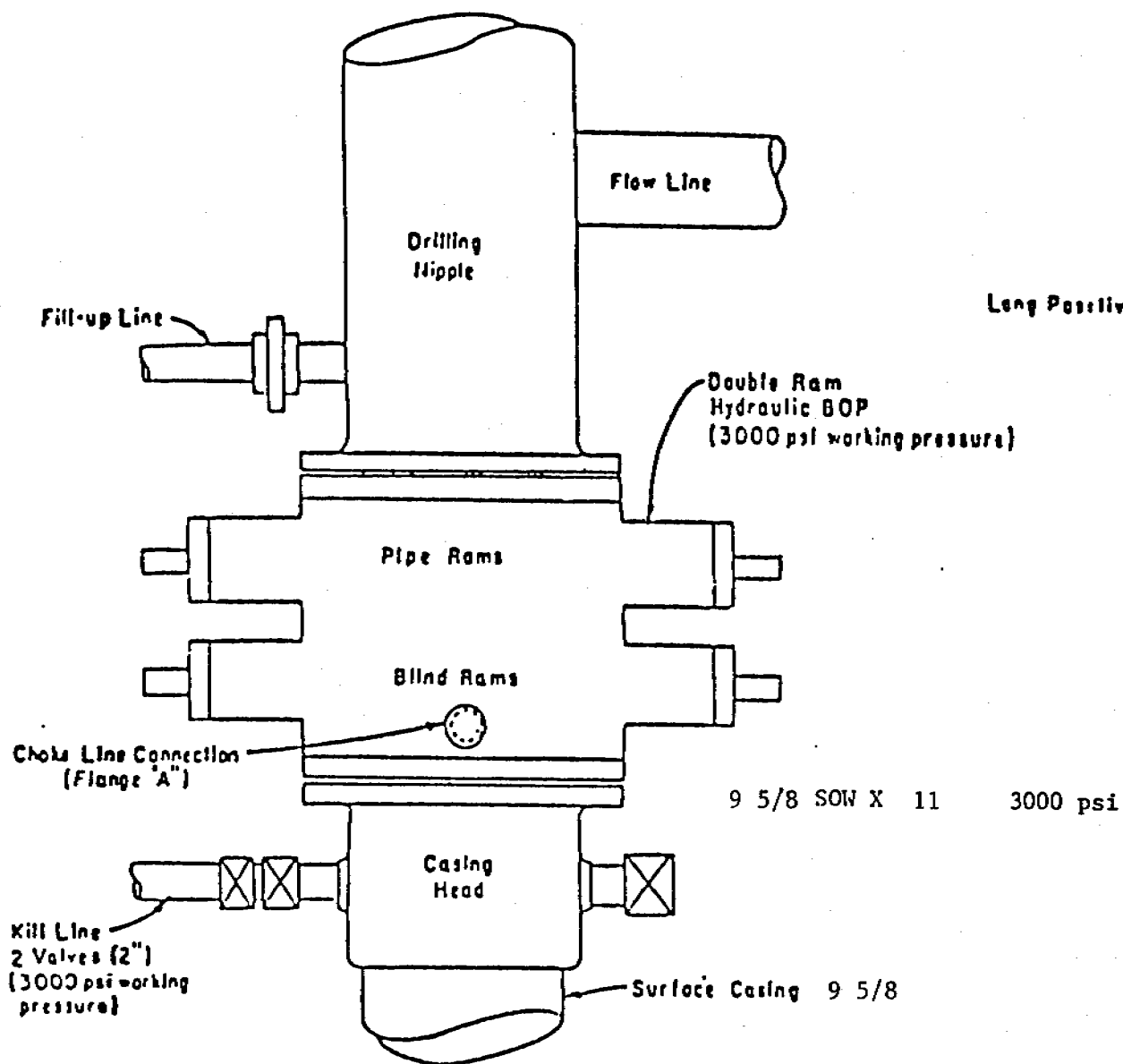
Cores: None will be run. DST's: One, 1000'. Logs: DIL, BHC/AL/GR  
150-1800'

9. POTENTIAL HAZARDS:

High pressure gas or gas containing detectable H<sub>2</sub>S is not anticipated.

10. ANTICIPATED STARTING DATE:

10/8/84



PLAN VIEW-CHOKE MANIFOLD

**Blowout Preventer  
Diagram**

State Bountiful 2-6X  
Section 6-4N-8E  
Summit County, UT

# RIG SKID

OPERATOR Raymond T. Duncan DATE 10/11/84  
 WELL NAME State Bountiful #2-6X (Rig Skid)  
 SEC SWSE 6 T 4N R 8E COUNTY Summit

43-043-30269  
 API NUMBER

State  
 TYPE OF LEASE

## POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input type="checkbox"/> HL	<input type="checkbox"/>
<input type="checkbox"/> NID	<input type="checkbox"/> PI	<input type="checkbox"/>
<input type="checkbox"/> MAP	<input type="checkbox"/>	<input type="checkbox"/>

## PROCESSING COMMENTS:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT ☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE  
☒ c-3-b ☐ c-3-c

## SPECIAL LANGUAGE:

\_\_\_\_\_  
 \_\_\_\_\_

✓ 10/16/84 Hart Gleason, Agent for Duncan, 9-5/8" 36# @ 124' cont'd to Surf.  
 Drilled to 1830' ± + log. 8 3/4" hole  
 1 50 API in @ out of log shoe, 9.0#/mud.  
 ✓ Temporary abnd.

☐ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☐ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

☐ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☐ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☐ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 11, 1984

Raymond T. Duncan  
1777 South Harrison, P-1  
Denver, Colorado 80210

Gentlemen:

Re: Well No. State Bountiful #2-6X (RIG SKIG) - SW SE Se. 6, T. 4N, R. 8E  
705' FSL, 1941' FEL - Summit County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.



Page 2

Raymond T. Duncan

Well No. State Bountiful #2-6X (Rig Skid)

October 11, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-043-30269.

Sincerely,

Original Signed by Ronald J. Firth

R. J. Firth  
Associate Director, Oil & Gas

as

Enclosures

cc: State Lands



1777 SOUTH HARRISON STREET - PENTHOUSE ONE  
TELEPHONE (303) 759-3303 - DENVER, COLORADO 80210

October 29, 1984

State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

RE: State Bountiful 2-6X, 2-6  
Section 6-4N-8E  
Summit County, UT

Gentlemen:

Enclosed are three copies each of the following documents:

Report of Water Encountered During Drilling (2-6X)  
Report of Water Encountered During Drilling (2-6)  
Sundry Notice of Intent to Abandon (2-6X)  
Well Completion Report (2-6X)

Subsequent reports of abandonment for the two wells will be sent  
when the location is completely restored and ready for inspection.

Please contact our office if you have questions or need additional  
information.

Very truly yours,  
RAYMOND T. DUNCAN

John A. Bettridge  
Operations Superintendent

Encl.

JAB:cl

**RECEIVED**

OCT 31 1984

**DIVISION OF OIL  
GAS & MINING**

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 27115	
<b>2. NAME OF OPERATOR</b> Raymond T. Duncan		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A	
<b>3. ADDRESS OF OPERATOR</b> 1777 So. Harrison, P-1, Denver, CO 80210		<b>7. UNIT AGREEMENT NAME</b> N/A	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1941' FEL: 705' FSL (SW SE)		<b>8. FARM OR LEASE NAME</b> State Bountiful	
<b>14. PERMIT NO.</b> API #43-043-30269		<b>9. WELL NO.</b> 2-6X	
<b>15. ELEVATIONS</b> (Show whether DF, RT, OR, etc.) 7340' ground level		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat	
		<b>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA</b>  Sec. 6-4N-8E	
		<b>12. COUNTY OR PARISH</b> Summit	<b>13. STATE</b> Ut

16.

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

##### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

##### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Verbal permission to P&A obtained on 10/18/84. P&A subject well as follows:

50 sx Class "G"      655-792'  
10 sx Class "G"      31' to surface

Grounds and location to be restored per State of Utah regulations.

*Condition of approval:*

① - Regulation P&A marker

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/18/84  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

John A. Bettridge

TITLE Operations Supt.

DATE 10/29/84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (See other instructions  
 on reverse side)

56 6

15

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

<b>1. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____ <b>2. TYPE OF COMPLETION:</b> NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ <b>2. NAME OF OPERATOR</b> Raymond T. Duncan <b>3. ADDRESS OF OPERATOR</b> 1777 So. Harrison, P-1, Denver, CO 80210 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 1941' FEL: 705' FSL (SW SE) At top prod. interval reported below At total depth same						<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 27115	
						<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A	
						<b>7. UNIT AGREEMENT NAME</b> N/A	
						<b>8. FARM OR LEASE NAME</b> State Bountiful	
<b>14. PERMIT NO.</b> API #43-043-30269 <b>DATE ISSUED</b> 10/11/84						<b>9. WELL NO.</b> 2-6X	
<b>15. DATE SPUDDED</b> 10/8/84 <b>16. DATE T.D. REACHED</b> 10/18/84 <b>17. DATE COMPL. (Ready to prod.)</b> 10/19/84 (DRY) <b>18. ELEVATIONS (DF, REB, ST, GR, ETC.)*</b> 7340' ground level <b>19. ELEV. CASINGHEAD</b> 7348'						<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat	
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 1825' <b>21. PLUG, BACK T.D., MD &amp; TVD</b> N/A <b>22. IF MULTIPLE COMPL., HOW MANY*</b> N/A <b>23. INTERVALS DRILLED BY</b> rotary <b>ROTARY TOOLS</b> rotary <b>CABLE TOOLS</b>						<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> Sec. 6-4N-8E	
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*</b> NONE						<b>12. COUNTY OR PARISH</b> Summit <b>13. STATE</b> UT	
<b>26. TYPE ELECTRIC AND OTHER LOGS-RUN</b> BHC Acoustilog/ GR DIL						<b>25. WAS DIRECTIONAL SURVEY MADE</b> NO	
<b>27. WAS WELL CORRED</b> NO							
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36# K-55	724'	12 1/4"	450 sx CL "G" + add.		N/A	
<b>29. LINER RECORD</b>							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	<b>30. TUBING RECORD</b>		
N/A					SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>31. PERFORATION RECORD (Interval, size and number)</b> N/A				<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				N/A			
<b>33. PRODUCTION</b>							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		N/A				Dry Hole P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
N/A							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>						<b>TEST WITNESSED BY</b>	
<b>35. LIST OF ATTACHMENTS</b> Geologic Report							
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>							
SIGNED		TITLE			DATE		
John A. Bettridge		Operations Supt.			10/29/84		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 16:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	FROM TEST DEPTH
Fowkes Wasatch Fault Cretaceous	0 480 1598 1598	480 1598 1825	PLEASE SEE GEOLOGIC REPORT			

GENERAL INFORMATION SUMMARY

<u>OPERATOR</u>	Raymond T. Duncan Oil Properties
<u>WELL</u>	State of Utah No. 2-6A Bountiful
<u>COUNTY</u>	Summit
<u>STATE</u>	Utah
<u>FIELD</u>	Wildcat
<u>LOCATION</u>	SW-SW Section 6, T4N, R8E
<u>ELEVATION</u>	Ground Level 7340'; Kelly Bushing 7348'
<u>CONTRACTOR</u>	Carmack Well Service, Grand Junction, Colorado Toolpusher: Steve Carmack
<u>EQUIPMENT</u>	Contractor's Rig No. 20. A truck mounted Wilson Mogul with model 42-8 drawworks, a 102 foot mast of 300,000 pounds capacity. Powered by one GMC Model 8V92, 430 h.p. diesel engine. One Gardner-Denver model 8V71 Triplex main mud pump.
<u>COMMENCED</u>	Spudded September 30, 1984
<u>SURFACE CASING</u>	Set 19 joints of 9 5/8" new casing at 724 feet with 450 sacks of cement.
<u>SAMPLES</u>	Taken at 30 foot intervals from surface to 600 feet and at 10 foot intervals from 730 feet to total depth.
<u>DRILLING FLUID</u>	Air-Mist initially, then Gel-Chemical mud.
<u>GEOLOGIST</u>	John J. McNamee, Consultant, Denver, Colorado
<u>ENGINEER</u>	Hart Gleason, Consultant, Grand Junction, Colorado
<u>MUD LOGGER</u>	Lonnie Edwards, dba Edwards Logging, Evanston, Wyo.
<u>TESTING</u>	None
<u>CORING</u>	None
<u>E. LOGGING</u>	Ran Dresser Atlas IES and BHC Acoustilog from surface casing to total depth.
<u>TOTAL DEPTH</u>	1825 feet, driller.
<u>COMPLETED</u>	October 18, 1984
<u>STATUS</u>	Plugged and Abandoned

REMARKS

Quite a number of obstacles (including weather) were encountered during the drilling of this well.

An attempt was made initially to drill with air-mist but abundant near-surface waters soon made this approach impossible. The system was changed over to mud at 540 feet after encountering considerable lost circulation.

Another lost circulation zone was present at approximately 1075 feet which resulted in stuck pipe at that depth. Not being able to free the pipe, it was decided to shoot-off at the free point, approximately 800 feet, and abandon the initial hole.

The rig was then skidded 42 feet south and Well No. 2-6A was spudded. This hole was drilled with mud from the surface with much better results.

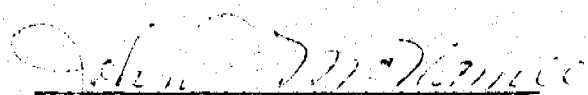
Whereas the initial hole was 9 7/8 inches in diameter, hole No. 2-6A was enlarged to 12 1/4 inches and 9 5/8 inch surface casing was run. This increase in hole size allowed more room for fishing tools in the event of further trouble.

The mud system furnished by this rig was under sized and barely adequate to sustain a hole of 12 1/4 inch diameter. The condition improved some after running surface casing and reducing the hole size to 8 3/4 inches.

This well spudded in the Tertiary Fowkes formation and then drilled through an abbreviated Wasatch section down to 1600 feet. These two formations are characterized by beds of predominantly chert pebble conglomerate and fine to coarse grained sands, generally soft, friable, and relatively porous. It is felt that the Fowkes--Wasatch contact was approximately at the lost circulation zone near the 500 foot depth.

Another marked change took place at 1600 feet. This was interpreted as being a fault zone roughly 100 feet in thickness. In my opinion the fault occurred somewhere within the Bear River formation. Because of the similarity of the Bear River and Wasatch at different levels in the stratigraphic section it is difficult to say at what point in the section the Bear River was penetrated or how much may have been faulted out. Changes in the samples were verified by both electric logs that were run.

Well cuttings were examined by both me and the mud logger and no signs of hydrocarbons were detected. The mud-gas detectors also were devoid of any shows.

  
John J. McNamee

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
4241 State Office Building  
Salt Lake City, UT 84114

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number State Bountiful 2-6X

Operator Raymond T. Duncan Address 1777 So. Harrison, P-1  
Denver, CO 80210

Contractor Carmack Drilling Address 2154 Highway 6 & 50  
Grand Junction, CO 81505

Location SW 1/4 SE 1/4 Sec. 6 T. 4N R. 8E County Summit

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	480'	589'	± 25 BWPH	Fresh
2.	1075'	1098'	Controlled by mud	Fresh
3.				
4.				
5.				

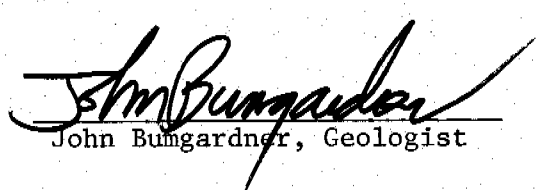
(Continue on reverse side if necessary)

Formation Tops Fowkes 0 - 480'  
Wasatch 480 - 1598'  
Fault 1598'

Remarks Cretaceous 1598' - 1825'

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

By:

  
John Bumgardner, Geologist





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 21, 1984

Mr. Raymond T. Duncan  
1777 South Harrison P-1  
Denver, Colorado 80210

Gentlemen:

Re: Well No. State Bountiful 2-6X - Sec. 6, T. 4N., R. 8E.  
Summit County, Utah - API #43-043-30269

According to our records, a "Well Completion Report" filed with this office October 29, 1984 the above referred to well, indicates the following electric logs were run: BHC Acoustilog/GR and DIL. This office has not yet received these logs.

Please take care of this matter as soon as possible, but not later than January 21, 1985.

Thank you for your prompt attention to this matter.

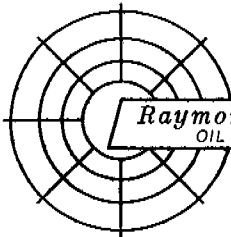
Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

12201984/21



*Raymond T. Duncan*  
OIL PROPERTIES

1777 SOUTH HARRISON STREET - PENTHOUSE ONE  
TELEPHONE (303) 759-3303 - DENVER, COLORADO 80210

RECEIVED  
JAN 18 1985

January 15, 1985

DIVISION OF  
OIL, GAS & MINING

Claudia L. Jones  
State of Utah Natural Resources  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Claudia,

Re: Well No.: State Bountiful 2-6A, Sec. 6, T-4N-R-8E  
Summit County, Utah - API #43-043-30269

In regards to your letter dated December 21, 1984, I am sending the logs requested, which are: BHC Acoustilog/GR and DIL.

I apologize for the delay, but the Logger normally sends them to you.

Sincerely,

*John Bumgardner*  
John Bumgardner  
Geologist

JB/bjc

# FEDERAL EXPRESS

PLEASE COMPLETE ALL INFORMATION IN THE 5 BLOCKS OUTLINED IN ORANGE  
SEE BACK FORM SET FOR COMPLETE PREPARATION INSTRUCTIONS.

AIRBILL NUMBER  
**648710**



YOUR FEDERAL EXPRESS ACCOUNT NUMBER  
**1093-9394-0**

DATE  
**1-15-85**

FROM (Your Name)  
**John Bumgardner**  
COMPANY  
**ALTER DUNCAN CIL PROPERTIES**  
STREET ADDRESS  
**1777 S HARRISON ST PENTHSE 1**  
CITY  
**DENVER** STATE  
**CO**

TO (Recipient's Name)  
**Claudia L. Jones**  
COMPANY  
**State of Utah Natural Resources (O & O)**  
STREET ADDRESS (P.O. BOX NUMBERS ARE NOT DELIVERABLE)  
**4241 State Office Bldg.**  
CITY  
**Salt Lake City** STATE  
**Utah**

AIRBILL NO. **631648710**  
ZIP ACCURATE ZIP CODE REQUIRED FOR CORRECT INVOICING  
**8002110**

IN TENDERING THIS SHIPMENT, SHIPPER AGREES THAT  
F.E.C. SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL  
OR CONSEQUENTIAL DAMAGES ARISING FROM  
CARRIAGE HEREOF. F.E.C. DIS-  
CLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, WITH  
RESPECT TO THIS SHIPMENT. THIS IS A NON-NEGOTIABLE  
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PORATION IS LIMITED TO \$100.00. FEDERAL EXPRESS DOES  
NOT CARRY CARGO LIABILITY INSURANCE.

ZIP ACCURATE ZIP CODE REQUIRED FOR OVERNIGHT DELIVERY  
**84111**

YOUR NOTES/REFERENCE NUMBERS (FIRST 12 CHARACTERS WILL ALSO APPEAR ON INVOICE)  
  
PAYMENT ☒ Bill Shipper ☐ Bill Recipient's F.E.C. Acct. ☐ Bill 3rd Party F.E.C. Acct. ☐ Bill Credit Card  
☒ Cash In Advance Account Number/Credit Card Number

FEDERAL EXPRESS USE  
FREIGHT CHARGES  
DECLARED VALUE CHARGE

SERVICES  
CHECK ONLY ONE BOX  
PRIORITY 1  
1 ☐ (OVERNIGHT PACKAGES) (Up to 70 LBS.)  
COURIER PAK 7 ☐  
2 ☐ OVERNIGHT ENVELOPE (Up to 2 LBS.) 8 ☐  
3 ☐ OVERNIGHT BOX (Up to 5 LBS.) 9 ☐  
4 ☐ OVERNIGHT TUBE (Up to 5 LBS.)  
STANDARD AIR  
5 ☒ DELIVERY 2ND BUSINESS DAY FOLLOWING PICK-UP (Up to 70 LBS.)  
"OVERNIGHT" IS NEXT BUSINESS DAY (MONDAY THROUGH FRIDAY); TWO DAYS FROM ALASKA/HAWAII; SATURDAY DELIVERY AVAILABLE IN CONTINENTAL U.S. SEE "SPECIAL HANDLING."

DELIVERY AND SPECIAL HANDLING  
CHECK SERVICES REQUIRED  
1 ☐ HOLD FOR PICK-UP AT FOLLOWING FEDERAL EXPRESS LOCATION SHOWN IN SERVICE GUIDE. RECIPIENT'S PHONE NUMBER IS REQUIRED.  
2 ☒ DELIVER  
3 ☐ SATURDAY SERVICE REQUIRED See Reverse (Extra charge applies for delivery.)  
4 ☐ RESTRICTED ARTICLES SERVICE (P-1 and Standard Air Packages only, extra charge)  
5 ☐ SSS (Signature Security Service required, extra charge applies)  
6 ☐ DRY ICE \_\_\_\_\_ LBS.  
7 ☐ OTHER SPECIAL SERVICE \_\_\_\_\_  
8 ☐  
9 ☐

PACKAGES WEIGHT DECLARED VALUE O/S  
1 17  
TOTAL TOTAL TOTAL  
RECEIVED AT  
SHIPPER'S DOOR  
☐ REGULAR STOP  
☐ ON-CALL STOP  
☐ F.E.C. LOC.  
Federal Express Corporation Employee No. **2697**  
DATE/TIME For Federal Express Use  
**1-15-1730**

EMP. NO. DATE  
☐ CASH RECEIVED  
☐ RETURN SHIPMENT  
☐ THIRD PARTY  
☐ CHG. TO DEL ☐ CHG. TO HOLD  
STREET ADDRESS  
CITY STATE ZIP  
RECEIVED BY: (Signature)  
**X**  
DATE/TIME RECEIVED  
**1-15-1730**  
F.E.C. EMPLOYEE NUMBER  
PART #2041730751  
FEC-S-0751 D/O/B  
REVISION DATE  
2/83  
PRINTED U.S.A.

RECIPIENT COPY (AFFIXED TO PACKAGE, GIVEN TO RECIPIENT AT DELIVERY)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back for a different purpose.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. ML 27115	
2. NAME OF OPERATOR Raymond T. Duncan		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 1777 So. Harrison, P-1 Denver, CO 80210		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1941' FEL: 705' FSL (SW SE)		8. FARM OR LEASE NAME State Bountiful	
14. PERMIT NO. API 43-043-30269		9. WELL NO. 2-6X	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 7348' KB		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 6-4N-8E	
		12. COUNTY OR PARISH Summit	13. STATE UT

RECEIVED  
OCT 28 1985  
DIVISION OF OIL  
& GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Ready for Inspection	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well was P&A'd per sundry dated 10/29/85. No changes were made from the Intent to P&A.

Subject well is ready for final inspection. Pits have been restored, and location seeded.

18. I hereby certify that the foregoing is true and correct

SIGNED

*John A. Bettridge*  
John A. Bettridge

TITLE Oper. Supt.

DATE 10/23/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: